

PTO 1449 INFORMATION DISCLOSURE STATEMENT			Page 1 of 3				
			Atty Dkt: 03514.159		Serial No. 10/005,512		
Title: An Immunotoxin (MAB-RICIN) for the Treatment of Focal Movement Disorders			Applicant: Hott, J.S. <i>et al</i>				
			Filing Date: November 7, 2001	Group: 1644			
U.S. PATENT DOCUMENTS							
Examiner's Initial	Patent Number	Date	Name	Class	Sub-Class	Filing Date	
PN	AA1	5,183,462	02/02/1993	Borodic, G.E.	604	51	08/21/1990
PN	AB1	5,239,062	08/24/1993	Blattler <i>et al.</i>	530	396	07/31/1990
PN	AC1	5,562,907	10/08/1996	Arnon, S.S.	424	236.1	06/06/1994
PN	AD1	5,721,215	02/24/1998	Aoki, K.R. <i>et al.</i>	514	21	03/20/1996
	AF1						
FOREIGN PATENT DOCUMENTS							
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PN	AL1	0 770 395 A1	02/05/97	EPO	A61K	38/16	<u>      </u>
	AM1						
	AN1						
OTHERS, including Author, Title, Date, Pertinent Pages, etc.							
PN	AR1	Appel, S.H. <i>et al.</i> , "Accelerated degradation of acetylcholine receptor from cultured rat myotubes with myasthenia gravis sera and globulins," Proc Natl Acad Sci U S A. 1977 May;74(5):2130-4					
	AS1	Barbet, J. <i>et al.</i> , "Specific Toxicity to Activated T and B Lymphocytes of a Ricin A Immunotoxin Directed Against the Class I MHC Antigen H-2 K" Antibody, Immunoconj. Radiopharmaceuticals 1(2):169-180 (1988)					
	AT1	Borodic, G. <i>et al.</i> , "Botulinum toxin therapy, immunologic resistance, and problems with available materials," Neurology. 1996 Jan;46(1):26-9					
	AR2	Christiansen, S.P. <i>et al.</i> , "Acute effects of the skeletal muscle-specific immunotoxin ricin-mAb 35 on extraocular muscles of rabbits," Invest Ophthalmol Vis Sci. 2000 Oct;41(11):3402-9					
	AS2	Clementi, F. <i>et al.</i> , "Acetylcholine receptor degradation: study of mechanism of action of inhibitory drugs," Eur J Cell Biol. 1983 Jan;29(2):274-80					
	AT2	Clementi, F. <i>et al.</i> , "Antibody induced internalization of acetylcholine nicotinic receptor: kinetics, mechanism and selectivity," Eur J Cell Biol. 1985 May;37:220-8					
	AR3	de la Cruz, R.R. <i>et al.</i> , "Behavior of cat abducens motoneurons following the injection of toxic ricin into the lateral rectus muscle," Brain Res. 1991 Mar 29;544(2):260-8					
	AS3	de la Cruz, R.R. <i>et al.</i> , "Effects of target depletion on adult mammalian central neurons: functional correlates," Neuroscience. 1994 Jan;58(1):81-97					
	AT3	de la Cruz, R.R. <i>et al.</i> , "Neurotoxic lesion of oculomotor neurons: evidence for rearrangement of axon terminals of surviving afferent neurons," Neurotoxicology. 1994 Fall;15(3):633-6					
	AR4	de la Cruz, R.R. <i>et al.</i> , "Response of adult cat abducens internuclear interneurons to selective removal of their target motoneurons," Exp Brain Res. 1991;84(1):167-72					
↓	AS4	Gardner, J.M. <i>et al.</i> , "Acetylcholine receptor degradation measured by density labeling: effects of cholinergic ligands and evidence against recycling," Cell. 1979 Mar;16(3):661-74					
Examiner: <i>Palm 1/102</i>			Date Considered <i>7/13/03</i>				
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

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1644

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PATENT DOCUMENTS

U.S. PATENT DOCUMENTS

Examiner's Initial	Patent Number	Date	Name	Class	Sub-Class	Filing Date
	AA2					
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	AF2					

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	Document Number	Date	Country	Class	Sub-Class	Translation Yes/No
	AL2					
	AM2					
	AN2					

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PN	AT4	Goldmacher, V.S. et al., "The specific cytotoxicity of immunoconjugates containing blocked ricin is dependent on the residual binding capacity of blocked ricin: evidence that the membrane binding and A-chain translocation activities of ricin cannot be separated," Biochem Biophys Res Commun. 1992 Mar 16;183(2):758-66
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	AS5	Griffin, T.W. et al., "Chimeras, Castor Beans and Cancer: Antibody and Ligand-Toxin Conjugates as Therapeutic Agents," In: Cancer Therapy in the Twenty-First Century: Molecular and Immunologic Approaches, Futura Publishing Co., Inc., Mt. Kisco, NY 1994
	AT5	Grossbard, M.L. et al., "Correlation between in vivo toxicity and preclinical in vitro parameters for the immunotoxin anti-B4-blocked ricin," Cancer Res. 1992 Aug 1;52(15):4200-7
	AR6	Holds, John B. et al., "Botulinum A toxin injection. Failures in clinical practice and a biomechanical system for the study of toxin-induced paralysis," Ophthal Plast Reconstr Surg. 1990;6(4):252-9
	AS6	Leonard, J.E. et al., "Kinetics of protein synthesis inactivation in human T-lymphocytes by selective monoclonal antibody-ricin conjugates," Cancer Res. 1985 Nov;45(11 Pt 1):5263-9
	AT6	Loutrari, H. et al., "Use of Torpedo-mouse hybrid acetylcholine receptors reveals immunodominance of the alpha subunit in myasthenia gravis antisera," Eur J Immunol. 1992 Nov;22(11):2949-56
	AR7	Moreno-Lopez, B. et al., "Botulinum neurotoxin alters the discharge characteristics of abducens motoneurons in the alert cat," J Neurophysiol. 1994 Oct;72(4):2041-4
	AS7	Printseva, O. et al., "Selective killing of smooth muscle cells in culture by the ricin A-chain conjugated with monoclonal antibodies to a cell surface antigen via a dextran bridge," Experientia. 1985 Oct 15;41(10):1342-4
	AT7	Vitetta, E.S. et al. "Synergy of ricin A chain-containing immunotoxins and ricin B chain-containing immunotoxins in in vitro killing of neoplastic human B cells," Proc Natl Acad Sci U S A. 1983 Oct;80(20):6332-5
✓	AR8	Weil-Hillman, G. et al., "Combined immunochemotherapy of human solid tumors in nude mice," Cancer Res. 1987 Jan 15;47(2):579-85

Examiner: *Patton /wr*

Date Considered

7/13/03

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## U.S. PATENT DOCUMENTS

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	AA3						
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## FOREIGN PATENT DOCUMENTS

EXPORT/IMPORT DOCUMENTS							
		Document Number	Date	Country	Class	Sub-Class	Translation Yes/No
	AL3						
	AM3						
	AN3						

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Examiner: <u>Peter J. Noz</u>	Date Considered <u>7/13/03</u>
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